# Statement of Work for the Rebuild of the Quadrant, Fire Control M18 NSN 1290-01-037-7289

- 1.0 <u>SCOPE</u>. This Statement of Work (SOW) establishes, sets forth tasks and identifies the work efforts that shall be performed by the Contractor in the rebuild effort of the Quadrant, Fire Control M18, NSN 1290-01-037-7289, in support of the M198 Howitzer, ID# 08198A, TAMCN E0665. (For purposes of this SOW, Contractor is defined as the commercial or government entity performing the rebuild). This document contains requirements to restore the Quadrant, Fire Control M17 to Condition Code "A". Condition Code "A" is defined as "serviceable/issuable without qualification, new, used, repaired, or reconditioned material which is serviceable and issuable to all customers without limitation or restriction, including materiel with more than six months shelf-life remaining".
- 1.1 <u>Background</u>. Rebuild is defined as "that maintenance technique to restore an item to a standard as near as possible to original or new condition in appearance, performance, and life expectancy. This is accomplished through a maintenance technique or complete disassembly of the item, inspection of all parts or components, repairs or replacement of worn or unserviceable elements using original manufacturing tolerances and/or specifications and subsequent reassembly of the items".
- 2.0 <u>APPLICABLE DOCUMENTS</u>. The following documents form a part of this SOW to the extent specified. Unless otherwise specified, the issues of these documents are those listed in the Department of Defense Index of Specifications and Standards (DoDISS) and supplement thereto which is in effect on the date of solicitation. In the event of conflict between the documents referenced herein and the contents of this SOW, the contents of this SOW shall be the superseding requirements.

#### 2.1 Military Standards

MIL-STD-129

DoD Standard Practice: Military Marking for

Shipment and Storage

### 2.2 Other Government Documents and Publications

DMWR 9-1240-375-1 Quadrant Fire Control M18, NSN

1290-01-037-7289, Depot Maintenance Work

Requirement (DMWR) dtd Aug 84

SPI P11729525 Special Packaging Instructions (SPI)

DoD 4000.25-1-M Military Standard Requisitioning and Issue

Procedures (MILSTRIP) Manual

Military Handbooks (For Guidance)

MIL-HDBK-61

Configuration Management Guidance

2.3 Industry Standards

ANSI/ISO/ASQC Q9001-2000

Quality Management Systems-Requirements

**Industry Standards (For Guidance)** 

ANSI/EIA-649

National Consensus Standard for Configuration

Management

Copies of Military Standards and Specifications are available from the DoD Single Stock Point, Document Automation and Production Service, Building 4/D, 700 Robbins Avenue, Philadelphia, PA 19111-5094, commercial telephone number (215) 697-2179 or DSN 442-2179, or on the Internet at <a href="http://www.dodssp.daps.mil">http://www.dodssp.daps.mil</a>. Copies of other government documents and publications required by contractors in connection with specific SOW requirements shall be obtained through the contracting officer: Contracts Department (Code 891), P.O. Drawer 43019, 814 Radford Blvd., Marine Corps Logistics Command, Albany, Georgia 31704-3019, commercial telephone number (229) 639-6761 or DSN 567-6761. Copies of engineering drawings, if applicable, may be obtained from: Supply Chain Management Center, Attn: Code Code 566-1A, 814 Radford Blvd., STE 20320, Albany, Georgia 31704-0320, commercial telephone number (229) 639-6476 or DSN 567-6476.

#### 3.0 REQUIREMENTS

- 3.1 <u>Rebuild</u>. The Contractor shall rebuild the Quadrant, Fire Control M18, in accordance with DMWR 9-1240-375-1.
- 3.2 <u>Quality Assurance/Quality Control.</u> The Contractor shall provide and maintain a Quality System that, as a minimum, adheres to the requirements of ANSI/ISO/ASQC Q9001-2000, Quality Management Systems Requirements. Quality acceptance and test procedures shall be in accordance with DMWR 9-1240-375-1, Chapter 5.
- 3.3 <u>Configuration Control</u>. The Contractor shall apply configuration control procedures to established configuration items. The Contractor shall not implement configuration changes to an item's documented performance or design characteristics without prior written authorization. Procedures or material contained in manuals, standards, and instructions or engineering drawings/documents define the item's characteristics. If deemed necessary to temporarily depart from the authorized configuration, the Contractor shall prepare and submit a Request for Deviation (RFD). MIL-HDBK-61 and ANSI/EIA-649 provide guidance for preparing RFDs.

## 3.4 Packaging, Handling, Storage and Transportation (PHS&T)

- a. The Contractor shall be responsible for preservation and packaging of item(s) to be delivered under the terms of this SOW. Items scheduled for all destinations shall be in accordance with the Level "A" requirements of SPI P11729525 which may be obtained from Supply Chain Management Center, Materiel and Distribution Management Department (Code 580), Distribution Management Branch (Code 581-2), 814 Radford Blvd., STE 20320, Albany, Georgia 31704-0320, commercial telephone number (229) 639-6786 or DSN 567-6786.
  - b. Marking for shipment and storage shall be in accordance with MIL-STD-129.
- c. The Marine Corps will provide the Contractor with the shipping address(es) for delivery of repaired equipment. The Contractor shall be responsible for arranging for shipment to the predesignated site(s). The Marine Corps will be responsible for transportation costs associated with shipping the equipment to and from the Contractor.
- 3.5 Government Furnished Equipment (GFE)/Government Furnished Materiel (GFM). The Management Control Activity (MCA/Code 581-1B) will coordinate GFE/GFM requests and maintain a central control system on all government owned assets in the Contractor's possession. The MCA will forward GFE Accountability Agreement to the Contractor for signature on an annual basis to establish a chain of custody and identify property responsibilities for the Marine Corps assets. The Contractor is to acknowledge receipt of GFM to the MCA within 15 days of receipt. This can be done by mailing a copy of the DD1348 to the Materiel and Distribution Management Department, Distribution Management Branch, Management Control Activity (Code 581-1B), 814 Radford Blvd., STE 20320, Albany, Georgia 31704-0320 or faxing a copy to commercial telephone number (229) 639-5498 or DSN 567-5498.
- 3.6 <u>Contractor Furnished Materiel (CFM)</u>. The Contractor may requisition material as required in the performance of the SOW through the DoD Supply System. DoD 4000.25-1-M (MILSTRIP) Chapter 11 provides guidance to Contractors on the requisitioning process. The Contractor's decision to utilize CFM procured from the DoD Supply System shall be based upon cost effectiveness, availability of material and the required completion/delivery date.

## **CONTRACT DATA REQUIREMENTS LIST**

(1 Data Item)

Form Approved OMB No. 0704-0188

The public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports (0701-0188), 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302. Respondents should be aware that notwithstending any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. Please DO NOT RETURN your form to the above address. Send completed form to the Government Issuing Contracting Officer for the

| A. CONTRACT I  | INE ITEM NO.                  | B. EXHII   | 3IT              | C. CATEGORY:                                       |            |  |         |                 |      |          |                              |
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|  |                               |            |                  | TDP TM   |            | OTHER                                  | X_      |                 |      |          |                              |
| D. SYSTEM/ITEM E. C<br>Quadrant, Fire Control M17  |                               |            | E. CONTRACT      | /PR NO.  | F. CONT    | RACTOR                                 |         |                 |      |          |                              |
| 1. DATA ITEM NO.   | 2. TITLE OF DATA ITEM         |            |                  |  | 3. SUBTITI | LE                                     |         |                 |      |          | 17. PRICE GROUP              |
| A001   |                               |            |                  | Configuration Management                           |            |  |         |                 |      |          |                              |
| 4. AUTHORITY (Data Acquisition Document No.) 5. CON DI-CMAN-80640C   |                               |            | 5. CONTRACT REF  | CONTRACT REFERENCE<br>SOW 3.3                      |            | 6. REQUIRING OFFICE MARCORLOGCOM (566) |         |                 |      | )        | 18. ESTIMATED<br>TOTAL PRICE |
| 7. DD 250 REQ  | 9. DIST STATEMENT<br>REQUIRED | 10. FREQU  |                  | 12. DATE OF FIRST SUB                              |            | 14.                                    | JTION   |                 |      |          |                              |
|  | REGOIRED                      |            | ASREQ            | See Blk 16   |            |  |         | b. COPIES       |      |          |                              |
| 8. APP CODE<br>A   | A                             | 11. AS OF  | DATE             | 13. DATE OF SUBSEQUENT<br>SUBMISSION<br>See Blk 16 |            | a. ADDRESSEE                           |         | Draft Reg Repro |      |          |                              |
|  | hall be submitted             | electronic | cally and contra |  | <u> </u>   | MCLCA                                  | (566-1) | 0               | 1    | 0        |                              |
| Blk 4: RFD text files shall be created using MICROSOFT (.doc) o (.pdf) formatted software products.  |                               |            |                  |  | BE         |  |         |                 |      |          |                              |
| Blk 4: RFD accompanying figures or graphics shall be created using a MICROSOFT or ADOBE formatted with a minimum density of 600 dpi.                           |                               |            |                  |  |            |  |         |                 |      |          |                              |
| Blks 10 & 12: RFDs shall be submitted to obtain authorization to deliver nonconforming material that does not meet the prescribed configuration documentation. |                               |            |                  |  |            |  |         |                 |      |          |                              |
| RFDs shall be transmitted via e-mail to the following address: pearline.skinner@usmc.mil   |                               |            |                  |  |            |  |         |                 |      |          |                              |
| Distribution Statement A: Approved for Public Release; Distribution is Unlimited.  |                               |            |                  |  |            |  |         |                 |      |          |                              |
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